



Kodio

NVR-7716

16CH NVR with PoE

Key Features

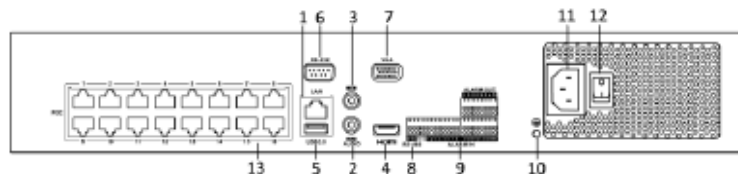
- Connectable to the third-party network cameras like ACTI, Arecont, AXIS, Bosch, Brickcom, Canon, ONVIF, PANASONIC, Pelco, PSIA, SAMSUNG, SANYO, SONY Vivotek and ZAVIO.
- Up to 16 network cameras can be connected.
- Support live view, storage, and playback of the connected camera at up to 5 megapixels resolution.
- Simultaneous HDMI and VGA at 1920 x 1080 resolution
- New GUI and support starting record with one key.
- Redundant recording, holiday recording and capture schedule configuration.
- Realize instant playback for assigned channel during multi-channel display mode.
- Up to 16-ch synchronous playback at 4CIF resolution.
- Smart search for the selected area in the video.
- Customization of tags, searching, and playing back by tags.
- Locking and unlocking record files.
- Support HDD quota and group modes, different capacity can be assigned to different channel
- Up to 4 SATA hard disks and 1 eSATA disk (optional) can be connected, for both recording and backup.
- 1 self-adaptive 10M/100M/1000M network interfaces.
- Up to 16 independent PoE network interfaces are provided;
- Support Kodio DDNS (Dyanmic Domain Name System);
- Support network detection, including network delay, packet loss, etc.

Introduction

NVR-7716 series NVR (Network Video Recorder) is a new generation recorder developed by Kodio independently. Combined with multiple advanced technologies, such as audio and video encoding & decoding technology, embedded system technology, sotrage technology, network technology and intelligent technology, it can both work alone as a recorder and cooperate with other device to build a comprehensive surveillance system.

The NVR-7716 series NVR can be widely applied in the areas of finance, public security, military, communication, transportation, education etc.

Physical Interfaces



Index	Name	Index	Name
1	LAN Network Interface	8	RS-485
2	AUDIO OUT	9	ALARM IN and ALARM OUT
3	AUDIO IN	10	GND
4	HDMI Interface	11	100~240 VAC Power Input
5	USB 3.0 Interface	12	Power Switch
6	RS-232 Serial Interface	13	Network Interfaces with PoE Function
7	VGA Interface		

Specification (KODIO Series NVR)

Item		NVR-7716
Video /Audio Input	IP video input	16CH
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1kΩ)
Network	Incoming bandwidth	100Mbps
	Outgoing bandwidth	80Mbps
	Remote connection	128
Video / Audio output	Recording resolution	5MP /3MP /1080P/ UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF
	Frame rate	Main stream : 50fps (P) / 60 fps (N)
		Sub-stream: 50 fps (P) / 60 fps (N)
	HDMI / VGA output	1ch, resolution : 1920x1080P /60Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280 x 720 /60Hz, 1024 x 768 /60Hz
Audio output	1-ch, RCA (Linear, 1KΩ)	
Decoding	Live view / Playback resolution	5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Capability	6CH@1080P
Hard disk	SATA	4 SATA interfaces for 2HDDs + 1 DVD-R/W (default), or 4HDDs
	eSATA (Optional)	1 eSATA interface
	Capacity	Up to 4TB capacity for each HDD
External interface	Network interface	1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interfaces
	Serial interface	RS-232; RS-485
	USB interface	2 x USB 2.0 + 1 x USB 3.0
	Alarm in/out	16/4 (optionally can be expanded to 16/8)
PoE	Interface	16 independent 100 Mbps PoE network interfaces
	Max. Power	200W
	Supported standard	AF and AT
Others	Power supply	100~240 VAC
	Consumptin (without hard disk or DVD-R/W, or PoE)	≤ 20W
	Working temperature	-10°C~+55°C (14°F~131°F)
	Working humidity	10% ~ 90%
	Chassis	19-inch rack-mounted 1.5U chassis
	Dimensions (WXDXH)	445 x 390 x 70mm (17.5" x 15.3" x 2.8")
	Weight (without hard disk or DVD -R/W)	≤ 4KG (8.82 lb)